

Noise Control Manual

Underground Mining Equipment

Disclaimer

No specific equipment manufacturer is required to be used under Mine Safety and Health Administration (MSHA) regulations. MSHA provides product information solely as a service to the general public. Reference to any specific product by trade name, trademark, manufacturer, or otherwise in this publication does not constitute or imply its endorsement, recommendation, or favoring by MSHA.



CONTINUOUS MINERS - AUGER TYPE

A. Original Equipment Manufacturer (OEM)

The following OEM offers noise controls for new underground auger miners as standard equipment. Local dealers may be contacted for availability and further details.

Manufacturer	Treated Cutting Heads	Treated Pan Line	Other Noise Controls
Fairchild International	X	X	

"X" indicates product availability.

For older underground auger miners without noise controls, additional retrofit noise controls may be needed.

B. Retrofit Noise Controls

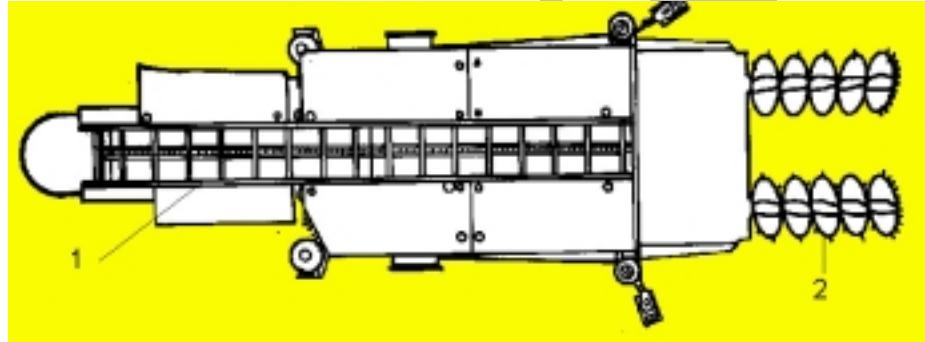
This section deals with older underground auger miners without noise controls. The effectiveness of the retrofit noise controls depends on the quality of both the acoustical materials and the installation.

The following manufacturers may be contacted for information regarding retrofit noise control kits or options.

Manufacturer	Treated Cutting Heads (Cost)	Treated Pan Lines (Cost)	Other Noise Controls (Cost)
Fairchild International	X (\$20,000/pair)	X (\$12,000-\$15,000)	

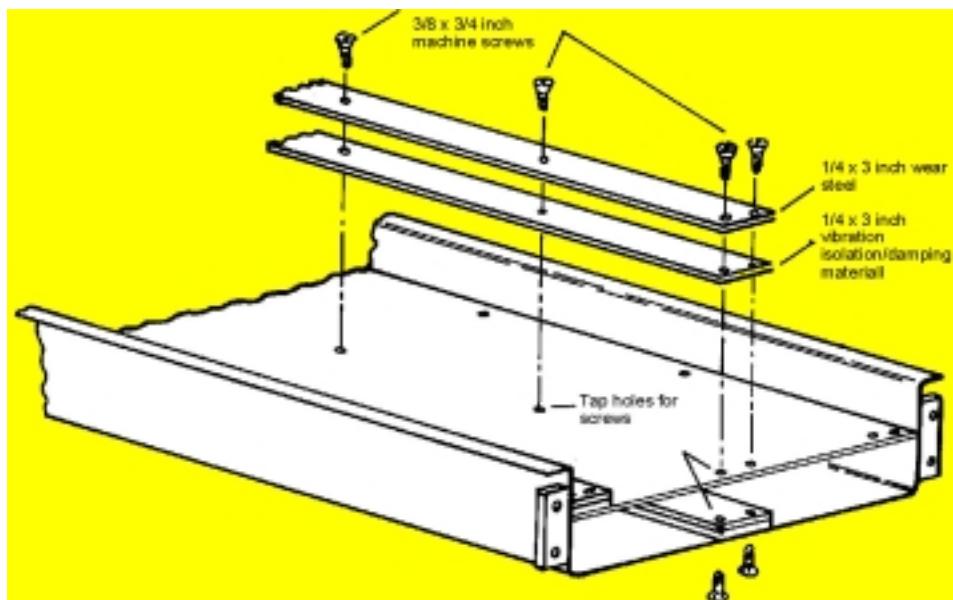
"X" indicates product availability.

There is also the "do-it-yourself" approach (illustrated below) which can be done in a shop area or rebuild facility.



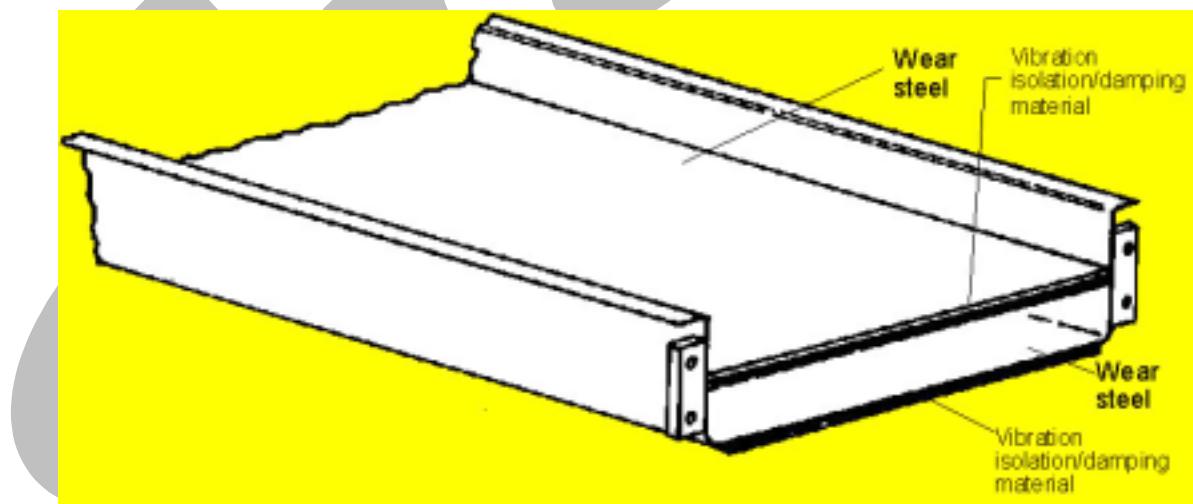
The following are major areas where retrofit noise controls should be considered:

1. Conveyor Pan Lines - Treat conveyor pan lines to reduce vibration and isolate the chain conveyor flights from the pan. This can be accomplished with individual wear strips or full coverage of the pan line (illustrated below.) The chain turn-around should provide smooth transition for the chain and flights.

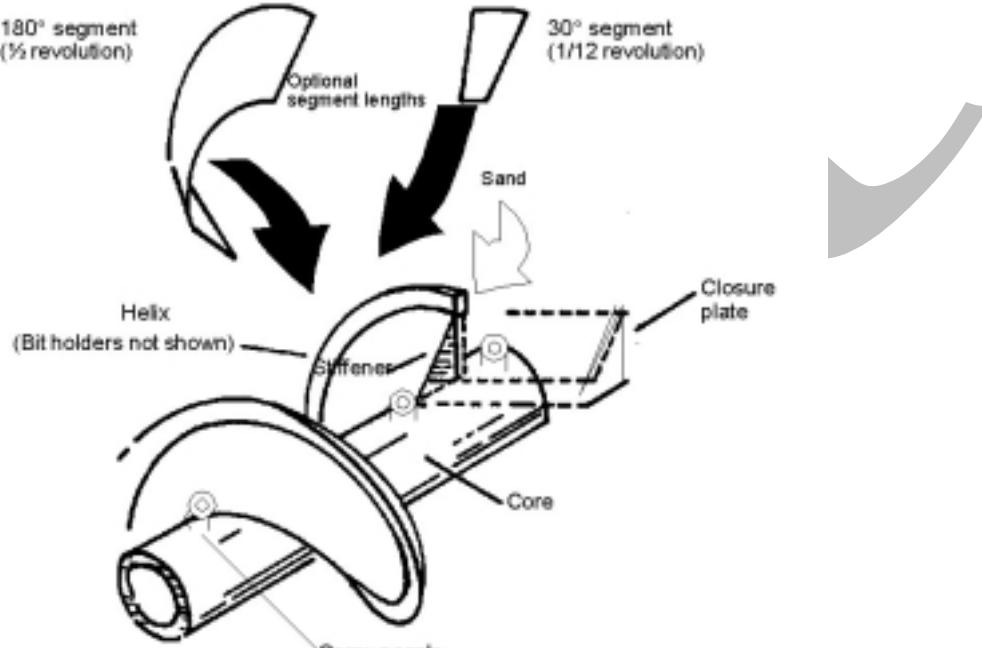


NOTE: Individual strips may be installed by welding or fastening them to the deck with machine screws.

Full coverage treatment to the upper and lower pan lines is shown as follows:



2. Auger Cutting Heads - Weld a steel stiffener to the one side of the cutting head helix. Fill the hollow space between the stiffener and helix with sand (See illustration.) Explicit details for the construction of these cutting heads can be found in the USBM Informational Circular (IC) 8971 under Appendix D.



NOTE: The construction of the sand-filled auger cutting head should only be done in a well supplied shop or rebuild facility.

C. Alternative Technology

Remote Controls - In certain situations, remote control may be used as a noise control by increasing the distance between the operator and the machine.

CONTINUOUS MINERS - DRUM TYPE

A. Original Equipment Manufacturer (OEM)

The following OEMs offer noise controls for new continuous miners. Local dealers can provide cost and availability information.

Manufacturer	Treated Pan Line	Treated Dust Scrubber	Other Options	Remote Control
Eimco	X			X
Jeffrey	X			X
Joy	X	X		X
Simmons-Rand	X	X		X

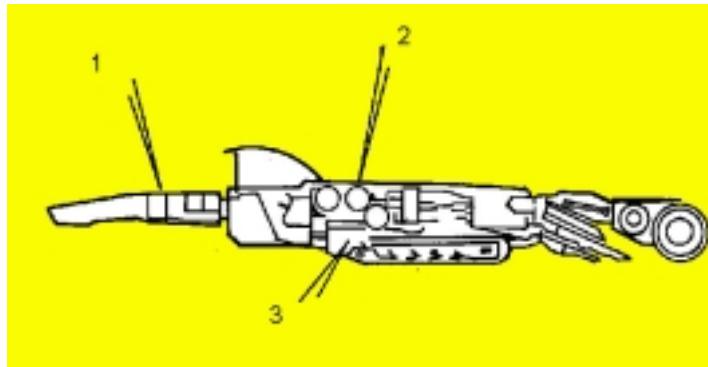
"X" indicates product availability.

For older continuous miners without noise controls, additional retrofit controls are recommended.

B. Retrofit Noise Controls

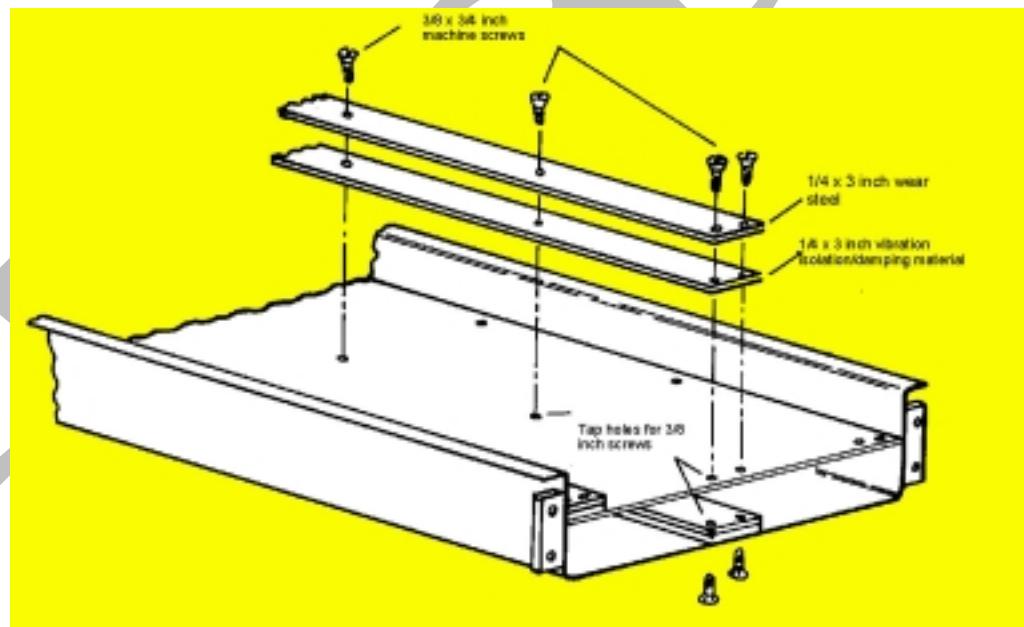
The effectiveness of noise controls depends on the quality of the acoustical materials and the installation. If a retrofit kit is not available, the acoustical materials may be purchased in bulk from suppliers listed in Appendix B. Retrofit noise controls may be applied to the following areas:

1. Conveyor Pan Line and Chain Turnaround
2. Dust Scrubber
3. Motor Covers

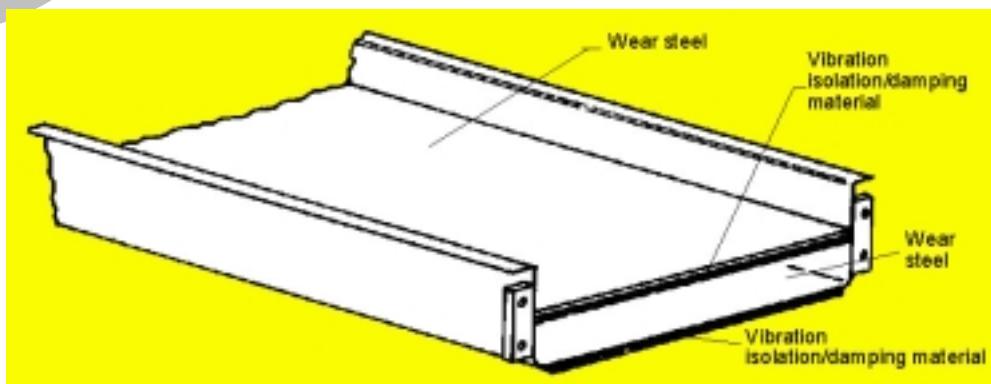


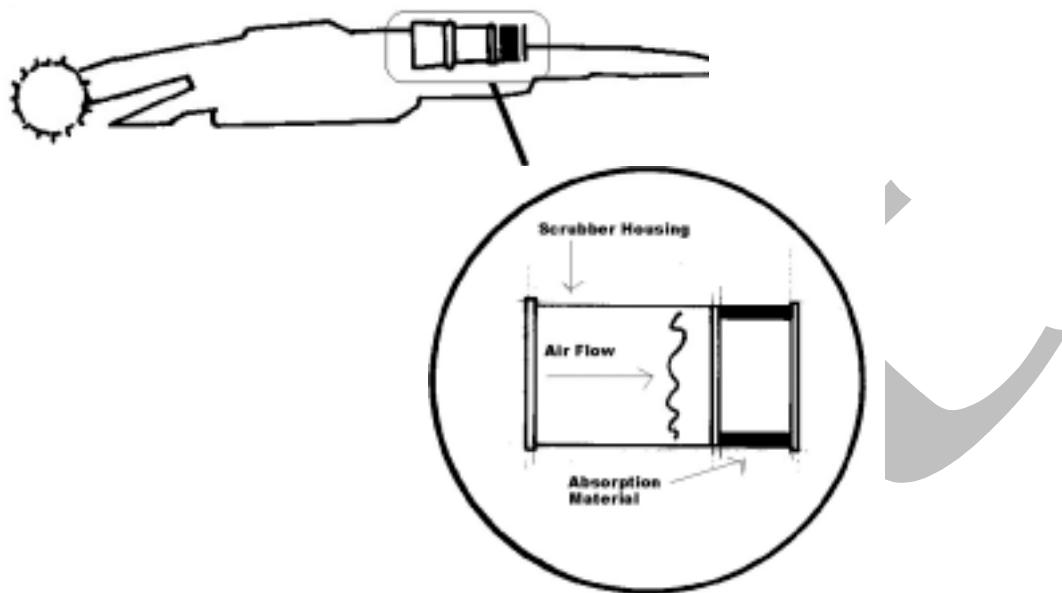
1. Conveyor Pan Line and Chain Turn-Around - Treat conveyor pan line to reduce vibration and isolate the chain and flights from the pan. This can be accomplished with individual strips or full coverage. The chain turn-around should provide smooth transition for the chain and flights.

A. Constrained-layer damping of conveyor pan using individual strips:

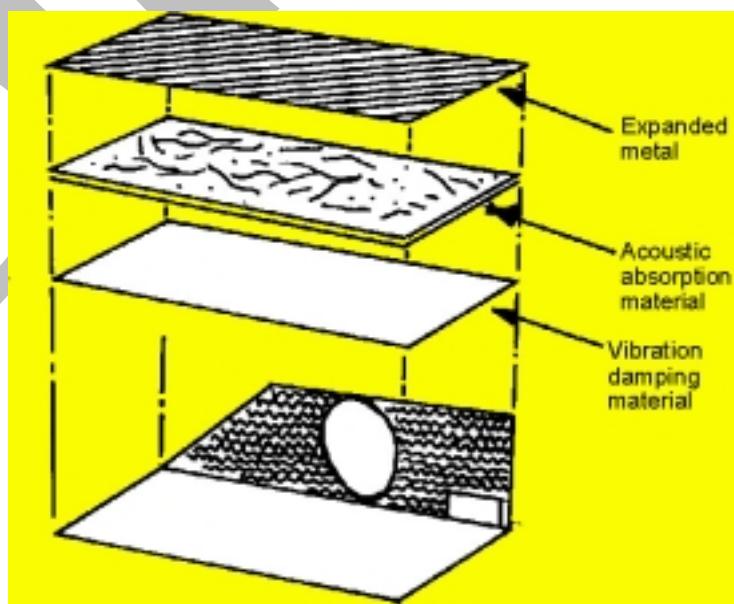


B. Constrained-layer damping of conveyor pan using full coverage:





2. **Dust Scrubber** - Install an acoustical silencer on the scrubber exhaust. The silencer is made from acoustical foam with a porous cover to protect against dust, water, and grease. Ensure its continued effectiveness by proper and frequent maintenance.
3. **Motor Covers** - Treat motor cover panels to reduce motor noise reaching the operator. Applying an absorptive layer and a vibration damping layer are recommended.



C. Alternative Technology

Remote Controls - In certain situations, remote control can be used as a noise control by increasing the distance between the operator and the machine. Manufacturers of continuous miners can provide details on remote control systems for their machines.

CONVEYORS - CHAIN

See Continuous Miners



CUTTING MACHINES

A. Original Equipment Manufacturer (OEM)

The following is a listing of the OEMs for underground cutting machines. Local dealers may be contacted for details.

Manufacturer	No Noise Controls Available
Joy Technologies	

"X" indicates product availability.

Information from the manufacturer indicates that there are no noise controls incorporated into the new equipment of this type. Because of its unique design and operating positions, it would be difficult to install standard retrofit noise controls.

RECOMMENDATION FOR NOISE CONTROL: Assure that the cutting machine is properly maintained. This includes sharp cutting bits, proper chain tension, and replacing damaged or worn parts that may generate unwanted noise.

B. Retrofit Noise Controls

Not available at this time.

C. Alternative Technology

Not available at this time.

DRILLS (JUMBO)

A. Original Equipment Manufacturer (OEM)

The following is a partial listing of OEMs for jumbo drills. Local dealers may be contacted for details.

MANUFACTURER	OPERATOR CAB	MUFFLER
Cannon Industries, Inc.	X*	X
Tamrock	X**	X
J. H. Fletcher	X**	X
Atlas-Copco	X**	X
Gardner-Denver	X**	X

*DPI Series

**Certain Models

"X" indicates product availability.

B. Retrofit Noise Controls

Install an after-market cab (see Appendix C for listing of suppliers) and muffler(s). Drill manufacturers or dealers may be contacted for selection of proper muffler(s).

C. Alternative Technology

None identified at this time.

FAN SYSTEMS (MINE VENTILATION)

A. Original Equipment Manufacturer (OEM)

The following OEMs offer noise controls for new fan systems.

Manufacturer	Treated Fan Vanes	Install Muffler Ducts	Resonant Silencer	Other Noise Controls
A. L. Lee Corp.		X	X	
Fairchild International	X		X	
Hartzell Fan, Inc.		X	X	
Dresser Industries		X		
Joy Technologies	X		X	
New York Blower Co.	X		X	
Peabody ABC Corp.	X			
Robinson Industries		X	x	
Simmons-Rand Co.	X		X	
Spendrup, Inc.	X		X	
Air Pollution Control Products	X			

"X" indicates product availability.

Muffler ducts for inlet and discharge end of fans are commercially available for some models. This type of absorptive silencer however, may be jeopardized when used in a moist, dusty environment.

A resonant silencer for mine fan systems can be used in a moist, dusty environment with compromising the acoustical attenuating properties. A resonant silencer is tuned to specifically reduce the annoying tone of a fan which is produced by the blade passing frequency. Local dealers may be contacted for availability and further details.

B. Retrofit Noise Controls

The effectiveness of noise controls depends on the quality of the acoustical materials and the installation.

Consider replacing a noisy fan with a more quiet model and/or using treated fan vanes, muffler ducts or resonant silencer.

C. Alternative Technology

None identified at this time.

LOAD-HAUL-DUMPS (LHDs)

A. Original Equipment Manufacturer (OEM)

The following is a listing of the OEMs for load-haul-dumps (LHDs). Local dealers may be contacted for details.

MANUFACTURER	NOISE CONTROLS
Atlas-Copco-Wagner, Inc.	Exhaust silencer/cowl-type muffler; absorptive material under canopy. A fully enclosed, sound-suppressed operator cab is available with air conditioning on Model ST-7.5Z.
Dux Machinery Corporation	Exhaust silencer/cowl-type muffler
Mining Technologies International, Inc.	Cowl-type muffler - operator cab
Tamrock EJC USA, Inc.	Cowl-type muffler; absorptive material under canopy.
Caterpillar-Elphinstone	Exhaust muffler, fully enclosed and sound suppressed, air conditioned operator cab.

B. Retrofit Noise Controls

The standard noise controls, which can be applied to all LHDs, include sealing the openings between the operator's compartment and the transmission compartment, installing an appropriately matched exhaust silencer/muffler, and applying acoustical materials.

MANUFACTURER	SEAL OPENINGS	EXHAUST SYSTEM	ACOUSTICAL MATERIALS	SOUND SUPPRESSED CAB
Atlas-Copco-Wagner	X	X	X	
Dux Machinery Corp.	X	X	X	
Mining Technologies	X	X	X	In near future
Tamrock EJC USA	X	X	X	
Caterpillar-Elphinstone	X	X	X	X

"X" indicates product availability.

The cost of exhaust mufflers depends on engine size and machine configuration. The price can range from \$150 to \$700.

The cost of acoustical materials depends on the size of the machine.

C. Alternative Technology



Remote Controls - In certain situations, remote controls can be used as a noise control by increasing the distance between the operator and the machine. Manufacturers of load-haul-dumps (LHDs) can provide details on remote control systems for their machines.

LOADERS - FACE

A. Original Equipment Manufacturer (OEM)

The following is a listing of OEMs for new underground loaders. Local dealers may be contacted for specific needs and details.

Manufacturer	Sound Damped Conveyor (Cost)
Joy Technologies	X

"X" indicates product availability.

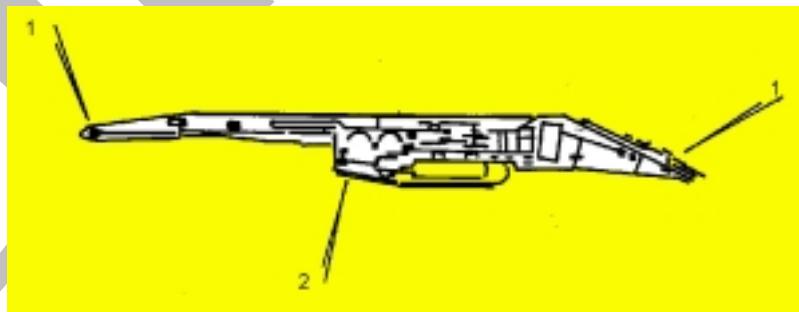
There is one noise control incorporated into new equipment of this type. For older underground loaders without noise controls, retrofit noise control is available.

B. Retrofit Noise Controls

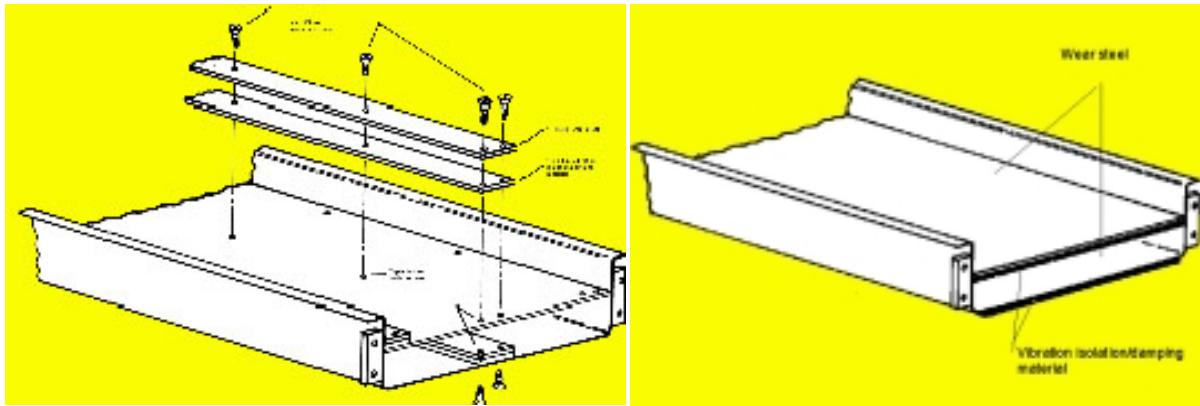
The effectiveness of noise controls depends on the quality of the materials and the installation.

If a retrofit kit is unavailable, the materials may be purchased in bulk (see Appendix C for listing of suppliers.)

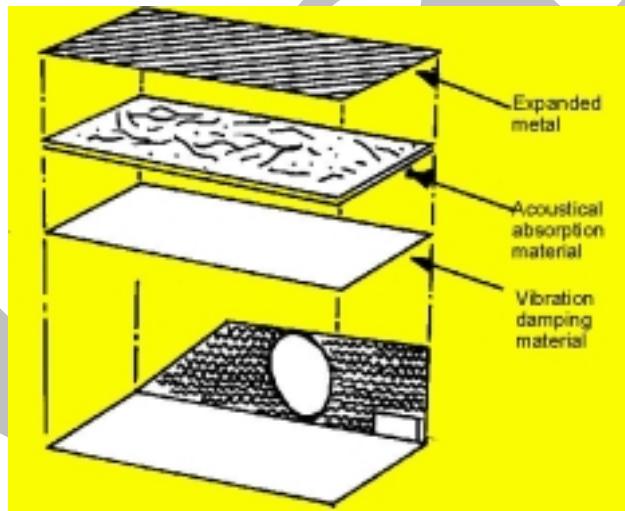
The following figure illustrates where the predominate noise is being generated on a loading machine and where you should consider installing acoustical materials.



1. Conveyor Pan Line and Chain Turn-Around Noise - Treat conveyor pan line to reduce vibration and isolate the chain and flights from the pan. This can be accomplished with individual steel strips or full coverage (see illustration.) The chain turn-around should provide a smooth transition for the chain and flights.



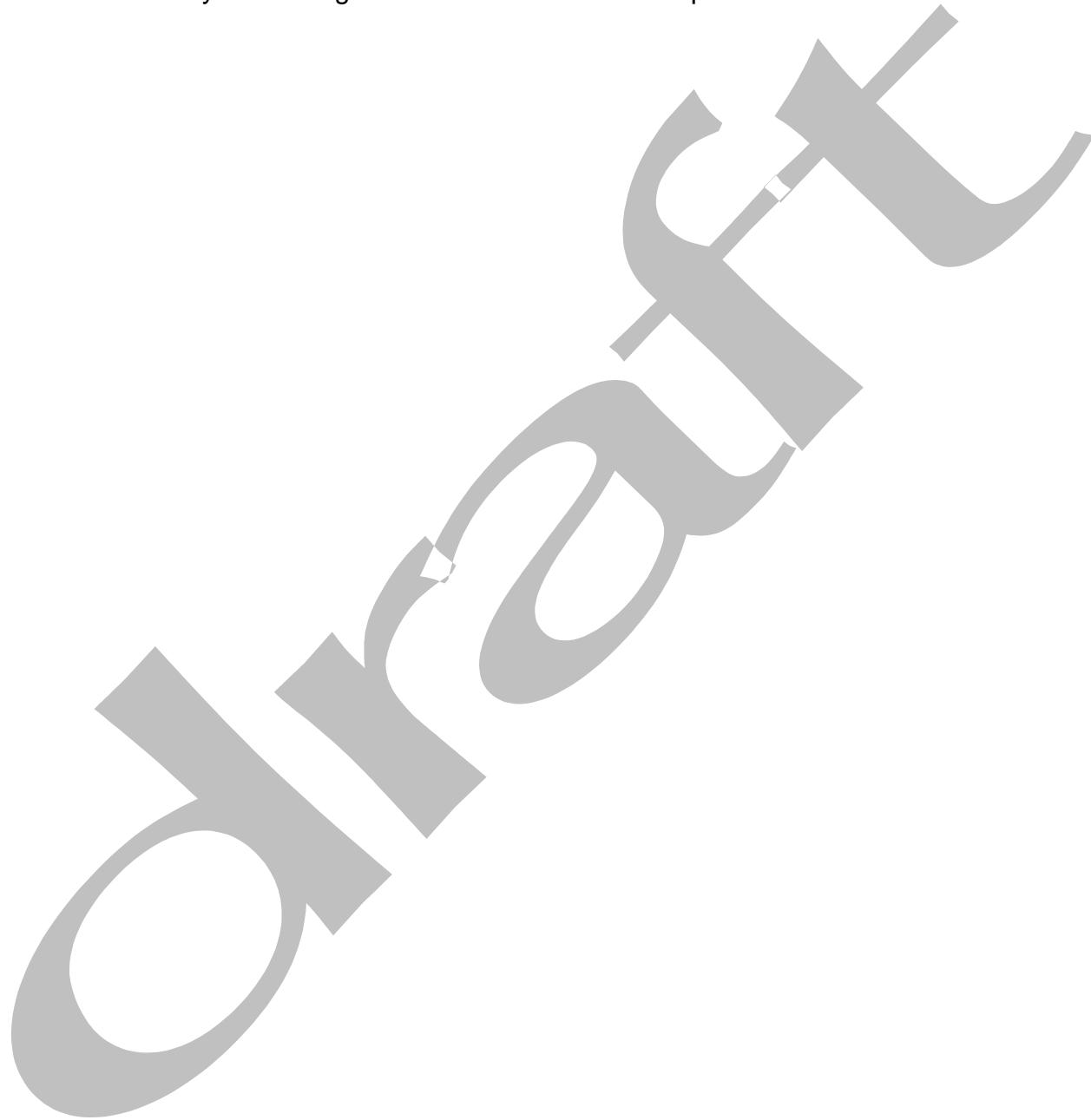
2. Hydraulic Pump Compartments - Treat pump compartments with both a barrier and absorptive-type acoustical materials to contain the pump noise within the enclosure. Vibration material may also be installed where the pumps are mounted onto the loader structure (see illustration.)



ESTIMATED COST - The cost of noise controlling the hydraulic pump compartments of an older underground loader ranges from \$1,000 to \$2,000.

C. Alternative Technology

Remote Controls - In certain situations, remote controls may be used as a noise control by increasing the distance between the operator and the machine.



LOCOMOTIVES - DIESEL

A. Original Equipment Manufacturer (OEM)

The following OEMs offer noise controls for new diesel locomotives as standard equipment. Local dealers may be contacted for further details.

Manufacturer	Exhaust Muffler	Enclosed Power Train	Optional Treated Operator Cab (Cost)	Other Noise Controls
Brookville Mining	X	X	(\$5,000+)	
Eimco	X			
Goodman	X			

"X" indicates product availability.

B. Retrofit Noise Controls

The effectiveness of the retrofit noise controls depends on the quality of the acoustical materials and the installation.

Consider:

Installing composite acoustical material around the operator compartment.
Enclosing transmission when located near the operator. Contact the locomotive manufacturer to assure that you do not cause an overheating problem.

C. Alternative Technology

None identified at this time.

LONGWALLS - SHEAR AND PLOW

A. Original Equipment Manufacturer (OEM)

The following OEM noise controls are available for longwall systems. In addition, normal maintenance of the equipment can also help control noise.

Radio remote controls for longwall systems are used for roof supports, cutter/shearer or plow systems, support movers, chain and chainless haulage units, and stage loaders. These controls tend to be more expensive than umbilical remote control systems.

Manufacturer	Radio Remote Control (Cost)	Umbilical Remote Control (Cost)	Other Noise Control Options
American Longwall	X (\$15,000-\$30,000)	X (\$5,000-\$10,000)	
Anderson-Mavor	X (\$15,000-\$30,000)	X (\$5,000-\$10,000)	
Eichoff Corporation	X (\$15,000-\$30,000)	X (\$5,000-\$10,000)	
Joy Manufacturing	X (\$15,000-\$30,000)	X (\$5,000-\$10,000)	
Simmons-Rand	X (\$15,000-\$30,000)	X (\$5,000-\$10,000)	

"X" indicates product availability.

B. Retrofit Noise Controls

None identified at this time.

C. Alternative Technology

Remote Controls - In certain situations, remote controls may be used as a noise control by increasing the distance between the operator and the machine.

MANTRIPS - RAIL-MOUNTED

A. Original Equipment Manufacturer (OEM)

The following OEMs offer noise controls for new personnel/mantrip rail-mounted carriers. Local dealers may be contacted for further details.

Manufacturer	Enclosed Treated Cab (Optional Cost)	Partial Enclosed Cab (Optional Cost)	Treated Engine Housing
J. H. Fletcher			X
Goodman Equipment		X	
Lee A&L Company	X	X	X

*Large model diesel.

"X" indicates product availability.

B. Retrofit Noise Controls

The following OEMs offer retrofit noise controls for personnel/mantrip carriers. Local dealers may be contacted for further details.

Manufacturer	Treated Cab (Cost)
Goodman Equipment	X
Lee A&L Company	X

*Large models.

"X" indicates product availability.

Also consider installing absorption materials to the inner surfaces of existing cabs or passenger compartments.

Isolating vibration and/or installing damping material or components on motors and sheet metal panels.

Some standard components may be replaced with noise-controlled components.

C. Alternative Technology

None identified at this time.

ROOF BOLTERS

A. Original Equipment Manufacturer (OEM)

At the present time, there are no OEMs that offer a noise control package for new underground roof bolters as standard equipment. Newer models of roof bolters have quieter hydraulic motors. In addition, new models with dry dust collection systems have dust blower motors that only operate whenever the drill head is in use. Noise exposure to the operator is reduced. Local dealers may be contacted for availability of state-of-the-art and other noise control options for underground roof bolters.

Manufacturer	Dry-Dust Systems	Quieter Hydraulics	Other Options
Alminco, Inc.	X	X	
Alpine Equipment Corporation	X	X	
Atlas-Copco	X	X	
Bateman Mining		X	
Eimco Coal Machinery	X	X	
Fairchild International		X	
J. H. Fletcher & Company	X	X	X*
Ingersoll-Rand	X	X	
Tamrock EJC USA, Inc.	X	X	

*Operator cab on some models.

"X" indicates product availability.

B. Retrofit Noise Controls

Consider constructing a partial barrier (three sided) between the operator and the drilling mechanism. Some roof bolters can accommodate such a barrier.

C. Alternative Technology

None identified at this time.

ROOF SCALERS

A. Original Equipment Manufacturer (OEM)

The following is a listing of OEMs for scalers used in the mining environment. The scaling action can be accomplished by using either a standard pick arm or hydraulic hammer attached to the end of the boom. Local dealers may be contacted for details. Some manufacturers will build a unit to meet your specific needs.

Manufacturers	Noise Controls
Fletcher	
Getman Corporation	
Gradall	

Currently there are no noise controls incorporated into the scaler. Operator enclosures are available for some models but they are not designed specifically for noise control.

The scalers' diesel engines are a primary noise source as is the hydraulic hammer. The height of the mine seam will determine the size of the scaler needed. Local dealers can generally advise customers on their particular application.

B. Retrofit Noise Controls

The effectiveness of noise controls depends on the quality of both the acoustical materials and the installation.

If a retrofit kit is not available, the materials may be purchased in bulk (See Appendix C for listing of suppliers).

1. Acoustical Treatment of Operator Cab Enclosure - Treat the enclosure with MSHA-approved acoustical materials for the purpose of reducing the overall noise at the operator's position. These materials should cover as much surface area as possible without hindering the operator's vision or movement. A unique problem with scalers is that a wide range of visibility is needed for operator control. Another problem is that roof debris will fall, possibly shatter on the floor and fly towards the cab. If safety glass or shatterproof plastic is used, it is recommended to clean it regularly due to dust build-up.

On a positive note; generally the diesel engine is located to the rear of the operator. For that reason the majority of noise controlling efforts on scaler noise is focused behind the operator.

NOTE: With any enclosure work (equipment or personnel), heat build-up can become a concern and appropriate ventilation or air-conditioning is recommended.

To assist in the selection and installation of acoustical materials for the above option, please refer to the appropriate appendices at the end of this manual.

C. Alternative Technology

None identified at this time.

SHUTTLE CARS - DIESEL

A. Original Equipment Manufacturer (OEM)

The following OEMs offer noise controls for new diesel shuttle cars as standard equipment. Local dealers may be contacted for further details.

Manufacturer	Exhaust Mufflers	Treated Engine Compartment	Other Noise Controls
Jeffrey Division of Dresser Industries	X		
Wagner Mining	X		

"X" indicates product availability.

B. Retrofit Noise Controls

None identified at this time.

C. Alternative Technology

None identified at this time.

APPENDIX A

Equipment Manufacturers

Hydro-
treat

APPENDIX A
Equipment Manufacturers

A. L. Lee Corporation
2075 Lester Highway
Lester, WV 25865-0099
(304) 934-5361
(304) 934-5388 (fax)
allee@inetone.net

Aggregates Equipment, Inc.
9 Horseshoe Road
PO Box 39
Leola, PA 17540-0039
(717) 656-2131
(717) 656-6686 (fax)

Air Pollution Control, Inc.
2130 Kalist Saloom Road
Lafayette, LA 70508-0614
(318) 989-0672

AI Smith Company
PO Box 1869
Vancouver, WA 98668
(360) 892-9912
www.pacifier.com/~alsco

Alminco, Inc.
1267 Industry Road
Lexington, KY 40505-0381
(606) 231-7022
(606) 255-2279 (fax)

AEC Technologies
865 Pleasantview Boulevard
Bellefonte, PA 16823
(814) 234-8854

American Crane Corporation
202 Raleigh Street
Wilmington, NC 28412-6363
(910) 395-8500
(910) 395-8547 (fax)
www.american-crane.com

22445 76th Avenue South
Kent, WA 98032
(253) 872-0500
(253) 872-0199 (fax)

Atlas Copco Wagner, Inc.
4424 North East 158th Avenue
Portland, OR 97230
(503) 255-2863
(503) 255-7175 (fax)

Badger Construction Equipment
217 Patenaude Drive
Winona, MN 55987
(507) 454-1563

Bateman Engineering, Inc.
3900 South Wadsworth Blvd. #175
Denver, CO 80235
(303) 989-4921
(303) 989-1327 (fax)

Brookville Mining Equipment
175 Evans Street
Brookville, PA 15825
(814) 849-2000
(814) 849-2010 (fax)
www.bmec.com

Brydet Development Corporation
16867 State Route 83
Coshocton, OH 43812
(740) 623-0455

Bucyrus International, Inc.
1100 Milwaukee Avenue
South Milwaukee, WI 53172
(414) 768-4000
(414) 768-4474 (fax)

Atlas-Copco Raise Borings

APPENDIX A
Equipment Manufacturers

Case Corporation

700 State Street
Racine, WI 53404
(414) 636-6011
(414) 636-7809 (fax)
www.casecorp.com

Caterpillar Elphinstone Priority Limited

2 Hopkinson Street
South Burnie, Tasmania 7320
Australia
61-03-6431-2311 (International)
61-03-6431-7262 (International fax)

Caterpillar

100 NE Adams Street
Peoria, IL 61629
(309) 675-1000

Cedarapids, Inc.

916 16th Street Northeast
Cedar Rapids, IA 52402-4699
(319) 363-3511
(319) 399-4871 (fax)

Ceramic Technology, Inc.

275 Wardell Industrial Park
Cedar Bluff, VA 24609
(540) 964-6724

Cerulean Ceramic Corporation

1415 Fairview Street
Anderson, IN 46016
(765) 649-7222
(765) 649-6632 (fax)

Coyote Loader Sales, Inc.

6721 Chittenden Road
Hudson, OH 44236
(330) 650-5101
(330) 650-5105 (fax)

Diamond Productions, Inc.

443 Newark Pompton Turnpike
Wayne, NJ 07470
(973) 694-2400

Donaldson Company, Inc.

1400 W 94th Street
Minneapolis, MN 55431
(612) 887-3131
www.donaldson.com

Dux Machinery Corporation

615 Lavoisier
Repentigny, Quebec J6A 7N2
Canada
(450) 581-8341
(450) 581-5138 (fax)

Eagle Crusher Company

525 South Market Street
Galion, OH 44833
(419) 468-2288

Eickhoff Corporation

2000 Parkwest Drive
Pittsburgh, PA 15275
(412) 788-1400

Eimco Process Equipment Company

669 East 200 South
Salt Lake City, UT 84102-0213
(801) 526-2000
(802) 526-2911 (fax)

Eimco Coal Machinery, Inc.

2 Paisley Industrial Park
Carmichaels, PA 15320
(724) 966-8700

Fairchild International

1849 South 6th Street
Indiana, PA 15701-8551
(724) 463-7660
(724) 349-4535 (fax)

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Equipment Manufacturers

Firestone Industrial Products
12650 Hamilton Crossing Blvd.
Carmel, IN 46032
(317) 818-8600
www.firestoneindustrial.com

J. H. Fletcher & Company
700 Goucher Street
Johnstown, PA 15905
(814) 255-1613

Global Manufacturing, Inc.
1102 West 14th Street
Little Rock, AR 72202
(501) 374-7416
(501) 376-7147 (fax)

Goodman Equipment Corporation
5430 West 70th Place
Chicago, IL 60638
(708) 496-1188
(708) 496-3939 (fax)
www.locomotives.com

Gradall Industries, Inc.
406 Mill Avenue South West
New Philadelphia, OH 44663
(330) 339-2211
www.gradall.com

Harnischfeger Industries, Inc.
3600 South Lake Drive
St. Francis, WI 53235
(414) 486-6400

Hartzell Fan, Inc.
910 South Downing Street
Piqua, OH 45356
(937) 773-7411

Hazemag USA, Inc.
Mt. Braddock Road
Uniontown, PA 15401
(724) 439-3512
www.hazemag.com

Hewitt-Robins Conveyor
40 Fairfield Place
West Caldwell, NJ 07006
(973) 777-5500
(973) 777-1775 (fax)

Jeffrey Mining Products
274 East 1st Avenue
Columbus, OH 43201
(614) 297-3123
(614) 297-3036 (fax)

Jeffrey Part of Global Process
398 Willis Road
Woodruff, SC 29388
(864) 476-7523
(864) 476-7510 (fax)

John Deere Company
1175 East 90th Street
Davenport, IA 52804
(319) 388-4200
(319) 388-4503 (fax)
www.deere.com

Joy Mining Machinery
177 Thorn Hill Road
Warrendale, PA 15086
(724) 779-4500
(724) 779-4509 (fax)

Joy Mining Machinery
2101 West Pike Street
Houston, PA 15342
(724) 873-4200
(724) 873-4312 (fax)

APPENDIX A
Equipment Manufacturers

Joy Mining Machinery
26161 Old Trail Road
Abingdon, VA 24210
(540) 628-4141

Kawasaki Loaders
2140 Barrett Park Drive, NW #101
Kennesaw, GA 30144
(770) 499-7000
(770) 421-6842 (fax)
www.KawasakiLoaders.com

Kinergy Corporation
7310 Grade Lane
Louisville, KY 40219
(502) 366-5685
(502) 366-3701 (fax)
www.kinergy.com

Kobelco America, Inc.
12755 South Kirkwood Road
Stafford, TX 77477
(281) 240-4800
(281) 240-4906 (fax)
www.kobelcoamerica.com

Koehring Cranes, Inc.
106 12th Street South East
Waverly, IA 50677
(319) 352-3920

Komatsu Mining Systems, Inc.
440 North Fairway Drive
Vernon Hills, IL 60061
(847) 970-4100
(847) 970-4101
www.komatsuamerica.com

Komatsu Dresser Company
200 Tri-State International
Lincolnshire, IL 60069
(708) 831-6700
(703) 831-7211 (fax)

Kress Corporation
PO Box 229
Brimfield, IL 61517
(309) 446-3395
(309) 446-9625 (fax)

Krupp Canada
1177 11th Avenue Southwest
Suite 405
Calgary, Alberta T2R 0G5
Canada
(403) 245-2866
(403) 245-2866 (fax)
www.krupp-ag.com

Letourneau, Inc.
PO Box 2307
Longview, TX 75606-2307
(903) 236-6535
(903) 236-6585 (fax)
www.letourneauinc.com

Liebherr Mining Truck, Inc.
4100 Chestnut Avenue
Newport News, VA 23605-2496
(804) 245-5251

Linatex
PO Box 899
1550 Airport Road
Gallatin, TN 37066
(615) 230-2100
(615) 230-2101 (fax)
www.linatex.com

Long Airdox Company
Route 100
Pearisburg, VA 24134
(540) 921-4065

APPENDIX A
Equipment Manufacturers

Ludlow-Saylor, Inc.
1402 East Old Highway 40
PO Box 430
Warrenton, MO 63383
(314) 456-8200 or (800) 325-4975
(314) 465-4416 (fax)

Lutz Equipment Company
1007 Fire Tower Drive
Elberton, GA 30635
(706) 283-7528

Mack Trucks
2100 Mack Boulevard
Allentown, PA 18104
(610) 395-6801 or
1-800-922-6225 (Mack Products)
(610) 398-3982 (fax)

Manitowoc Cranes, Inc.
PO Box 70
Manitowoc, WI 54221-0070
(920) 684-6621
(920) 683-6277 (fax)
www.manitowoc.com

Mannesman Demag Corporation
29201 Aurora Road
Cleveland, OH 44139
(440) 248-2400
(440) 248-3874 (fax)

Martin Engineering
1424 Wellington
Lansing, MI 48910
(517) 487-5826
(517) 374-7414 (fax)
martinone@martin-eng.com
www.martin-eng.com

Melroe Company (Bobcat)
112 North University Drive
Fargo, ND 58108-6019
(701) 241-8700
(701) 241-8704 (fax)
infocenter@bobcat.com
www.bobcat.com

Mining Technologies International
PO Box 2097
Sudbury, Ontario P3A 4R8
Canada
(416) 869-5500
(416) 947-0866 (fax)

Moxy Trucks of America
611 Shepherd Drive
Cincinnati, OH 45215-2168
(513) 563-9330 or (800) 423-5923
(513) 733-9180 (fax)
tgerbos@moxytrucks.com
www.moxytrucks.com

National Crane Corporation
11200 North 148th Street
Waverly, NE 68462
(402) 786-6300
(402) 786-6363 (fax)

Nedjet Cutting Systems, Inc.
Worchester, MA
(508) 798-8546
www.nedcorp.com

Nelson Industries
1801 U. S. Highway 51/138
PO Box 428
Stoughton, WI 53589-0428
(608) 873-4200
(608) 873-1552 (fax)
www.nelsondiv.com

APPENDIX A
Equipment Manufacturers

New York Blower Company

7660 Quincy Street
Willowbrook, IL 60521
(630) 794-5700
(630) 794-5776 (fax)
nyb@nyb.com
www.nyb.com

Nordberg, Inc.

3073 South Chase Avenue
Milwaukee, WI 53207
(414) 769-4300 or (800) 558-6818
(414) 769-4730 (fax)

O&K Trojan

Orenstein & Koppel, Inc.
8055 Troon Circle, Suite A
Austell, GA 30168-7849
(770) 739-0100
(770) 739-0194 (fax)
rrussell@oandk.com
www.oandk.com

P&H Mining Company

4400 West National Avenue
PO Box 310
Milwaukee, WI 53201-0310
(414) 671-4400
(414) 671-7604 (fax)

Payhauler Corporation

1333 Kirk Road
Batavia, IL 60510
(630) 879-6100 or (800) 323-5210
(630) 879-6148 (fax)

Pennsylvania Crusher Corporation

600 Abbott Drive
PO Box 100
Broomall, PA 19008-0100
(610) 544-7200
(610) 543-0190
buster@penncrusher.com
www.penncrusher.com

Polydeck Screen Corporation

175 Davis Chapel Road
Spartanburg, SC 29307
(864) 579-4594
(864) 579-2819 (fax)

Precision Stonecraft, Inc.

2033 Castleway Lane
Atlanta, GA 30345
(404) 634-8040
(404) 634-2266 (fax)
www.stonecraft.net

Reedrill Corporation

PO Box 998
Sherman, TX 75091-0998
(903) 786-2981 or (800) 258-0009
(903) 786-6405 (fax)

Reedrill Canada, Inc.

159 A Fielding Road
Ontario P3Y 1L7
Canada
(705) 682-4141
(705) 682-4300 (fax)

Robinson Industries

PO Box 100
Zelienople, PA 16063
(724) 452-6121
(724) 452-0388 (fax)
www.robinsonfans.com

Rudd Equipment Company

Route 322 East
Clearfield, PA 16830
(814) 765-8500
(814) 765-5219 (fax)

Salem Tool Company

PO Box 760
London, KY 40743-0760
(606) 528-2963
(606) 528-0026 (fax)

APPENDIX A
Equipment Manufacturers

Sawing Systems, Inc.
2918 Cherry Street
Knoxville, TN 37917
(453) 525-0600

Spendrup Fan Company
PO Box 4308
Grand Junction, CO 81502
(970) 242-3429 or (800) 525-1450
(970) 242-6724 (fax)
www.spendrupfanco.com

Stamler Corporation
(An Oldenburg Group Company)
PO Box 307
Millersburg, KY 40348
(606) 484-3431
(606) 484-3336 (fax)

Tamrock Drilltech, Inc.
PO Box 338
Alaghua, FL 32616
(904) 462-4100
(904) 462-3247 (fax)

Tamrock Loaders EJC
860 Westlake Parkway
Atlanta, GA 30336
(404) 346-6820 or (800) TAMROCK
(404) 346-6821 (fax)

Tamrock USA, Inc.
345 Patton Drive Southwest
Atlanta, GA 30336-1817
(404) 505-0005 or (800) TAMROCK
(404) 505-0029 (fax)

Telsmith, Inc.
10910 North Industrial Drive
PO Box 539
Mequon, WI 53092-0539
(414) 242-6600 or (800) 765-6601
(414) 242-5812 (fax)
sales@telsmith.com

Tema Systems, Inc. - USA
7806 Redsky Drive
Cincinnati, OH 45249
(513) 489-7811
(512) 489-4817 (fax)
www.tema1-usa.com/corp.htm

Terex Americas
PO Box 3107
Tulsa, OK 74107
(918) 446-5581
(918) 446-9752 (fax)
www.terex.com

Svedala Industries
2600 Roemer Road
Appleton, WI 54915
(920) 734-9831
(920) 735-6695 (fax)

Unit Rig
(Division of Terex Corporation)
PO Box 3107
Tulsa, OK 74101
(918) 446-5581
(918) 445-5950 (fax)
www.unitrig.com

VME Americas, Inc.
(Formerly Euclid-Hitachi)
23001 Euclid Avenue
Cleveland, OH 44117
(216) 383-3000
(216) 383-3187 (fax)

W. F. Meyers Company, Inc.
1017 14th Street
Bedford, IN 47421
(812) 275-4485 or (800) 457-4055
(812) 275-4055 (fax)

APPENDIX A
Equipment Manufacturers

Waldon, Inc.

201 West Oklahoma Avenue
Fairview, OK 73737
(405) 227-3711
(405) 227-2165 (fax)
www.waldoninc.com



APPENDIX B

Noise Control Products

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APPENDIX B

Noise Control Products

SOUND ABSORPTIVE MATERIALS

1. Felts
2. Foams
3. Glass Fiber
4. Mineral Fiber
5. Perforated Sheet Metal
6. Spray-On Coatings
7. Wall Treatments

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (2)

Allied Witan Co., 13805 Progress Pkwy., Cleveland, OH 44133; (440) 237-9630; FAX (440) 237-9633 - (5)

Blachford, Inc., 1400 Nuclear Drive, West Chicago, IL 60185; (630) 231-8300; FAX (630) 231-8321 - (2,3)

Carroll George, Inc., 98 16th Street S., P.O. Box 168, Northwood, IA 50459; (515) 324-2231; FAX (515) 324-1231 - (2)

Diamond Manufacturing Co., 243 W. Eighth St., Wyoming, PA 18644; (800) 233-9601; FAX (717) 693-3500; perf@dmc.microserve.com - (5)

Dow Corning Corporation, P.O. Box 0994, Midland, MI 48686; (517) 496-6000; FAX (517) 496-4586; usdccnn3@ibmmail.com - (2)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (2)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (2,3)

Empire Acoustical Systems, 36744 Constitution Dr., Trinidad, CO 81082; (719) 846-2300; FAX (719) 846-7466; empmkico@rmi.net - (4,5)

ESSI Acoustical Products Co., 11740 Berea Rd., Cleveland, OH 44101; (800) 886-6678; FAX (216) 251-9933; eacoustical@aol.com - (3,4,7)

Ferguson Perforating, 130-140 Ernest St., Providence, RI 02905; (401) 941-8876; FAX

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Noise Control Products

(401) 941-2950 - (5)

George Koch Sons, Inc., 10 S. 11th Ave., Evansville, IN 47744; (888) 873-5624; FAX (812) 465-9876; ddh@kochg.com - (4,5)

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (2,7)

Industrial Acoustics Co., Inc., 1160 Commerce Ave., Bronx, NY 10462; (718) 931-8000; FAX (718) 863-1138; info@industrialacoustics.com - (5,7)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (2,3,5,7)

MBI Products Company, 5309 Hamilton Ave., Cleveland, OH 44114; (216) 431-6400; FAX (216) 431-9000; sales@mbiproducts.com - (3,7)

McCarty Industries, Inc., 81 Drendel Lane, Naperville, IL 60565; (630) 778-1720; FAX (630) 778-1721; 105654,1327@compuserv.com - (1-4)

MPC, Inc., 835 Canterbury Rd., Westlake, OH 44145; (440) 835-1405; FAX (440) 835-9313 - (7)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (2,3)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (2-5,7)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (2-4,6,7)

Pyrok, Inc., 121 Sunset Rd., Mamaroneck, NY 10543; (914) 777-7070; FAX (914) 777-7103 - (6)

Rogers Corp., One Technology Dr., Rogers, CT 06263; (860) 794-9605; FAX (860) 779-5509 - (2)

Roush Anatrol, Inc., 935 Benecia Ave., Sunnyvale, CA 94086; (408) 481-1090; FAX (408) 481-1096 - (2)

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Noise Control Products

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (2-7)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1-5)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (2,3,7)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (1,2,6,7)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (1-5)

Tamer Industries, 185 Riverside Ave., Somerset, MA 02725; (508) 677-0900; FAX (508) 677-3037 - (4,7)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1,2,6)

Tectum, Inc., P.O. Box 3002, Newark, OH 43058; (888) 977-9691; FAX (800) 832-8869; arid@tectum.com - (7)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (2,3,7)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1-4,6,7)

SOUND ABSORPTIVE SYSTEMS

1. Ceiling Systems
2. Masking Noise Generators
3. Panels
4. Unit Absorbers
5. Wall Treatments

Acoustic Systems, 415 E St. Elmo Rd., Austin, TX 78745; (800) 749-1460; FAX (512) 444-2282; acoustic@inetport.com - (1-3)

APPENDIX B

Noise Control Products

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (3-5)

Commercial Acoustics Div., 5960 W. Washington St., Phoenix, AZ 85043; (602) 233-2322; FAX (602) 233-2033 - (3)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (3)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (1,3-5)

Empire Acoustical Systems, 36744 Constitution Dr., Trinidad, CO 81082; (719) 846-2300; FAX (719) 846-7466; empmkico@rmi.net - (1-3,5)

ESSI Acoustical Products Co., 11740 Berea Rd., Cleveland, OH 44101; (800) 886-6678; FAX (216) 251-9933; eacoustical@aol.com - (3-5)

George Koch Sons, Inc., 10 S. 11th Ave., Evansville, IN 47744; (888) 873-5624; FAX (812) 465-9876; ddh@kochg.com - (3)

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (1,3)

Industrial Acoustics Co., Inc., 1160 Commerce Ave., Bronx, NY 10462; (718) 931-8000; FAX (718) 863-1138; info@industrialacoustics.com - (1,3-5)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (1-3,5)

McGill Air Pressure Corp., 190 East Broadway, Westerville, OH 43081; (614) 882-5455; FAX (614) 882-5703 - (3)

MPC, Inc., 835 Canterbury Rd., Westlake, OH 44145; (440) 835-1405; FAX (440) 835-9313 - (1,3,5)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (2-5)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614)

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Noise Control Products

258-4455; FAX (614) 258-4452; noisesupp@aol.com - (1,3-5)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (1-5)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (1-5)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (3,4)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (1-3,5)

Sound Fighter Systems, Inc., 6135 Linwood Ave., Shreveport, LA 71106; (318) 861-6640; FAX (318) 865-7373 - (3)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (3,5)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (3)

Tamer Industries, 185 Riverside Ave., Somerset, MA 02725; (508) 677-0900; FAX (508) 677-3037 - (3-5)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (3)

Tectum, Inc., P.O. Box 3002, Newark, OH 43058; (888) 977-9691; FAX (800) 832-8869; arid@tectum.com - (3)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (2-5)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1-5)

SOUND BARRIER MATERIALS

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Noise Control Products

1. Pipe Lagging
2. Plain and Mass-Loaded Plastics
3. Sealants and Sealing Tapes
4. Sheet Glass, Metal and Plastic

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (1,2)

Blachford, Inc., 1400 Nuclear Drive, West Chicago, IL 60185; (630) 231-8300; FAX (630) 231-8321 - (2)

Dow Corning Corporation, P.O. Box 0994, Midland, MI 48686; (517) 496-6000; FAX (517) 496-4586; usdccnn3@ibmmail.com - (3)

Duracote Corp., 350 N. Diamond St., P.O. Box 1209, Ravenna, OH 44266; (800) 321-2252; FAX (330) 296-5102; custserv@duracote.com - (1,2)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (1,2,4)

George Koch Sons, Inc., 10 S. 11th Ave., Evansville, IN 47744; (888) 873-5624; FAX (812) 465-9876; ddh@kochg.com - (4)

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (1)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (1,2)

McCarty Industries, Inc., 81 Drendel Lane, Naperville, IL 60565; (630) 778-1720; FAX (630) 778-1721; 105654,1327@compuserv.com - (1-3)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (1,2)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (1,3)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (1-4)

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Noise Control Products

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (1-3)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1,2)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (2)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (1,2)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (2)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1,2)

The Kennedy Company, 11665 Al Hwy 79, P.O. Box 1216, Scottsboro, AL 35768; (256) 259-4436; FAX (256) 259-6253 - (1,2)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (1,2)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1,2,4)

SOUND BARRIER SYSTEMS

1. Curtains
2. Doors
3. Operable Partitions
4. Panels
5. Seals

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APPENDIX B

Noise Control Products

6. Transportation Noise Barriers
7. Walls
8. Windows

Acoustic Systems, 415 E St. Elmo Rd., Austin, TX 78745; (800) 749-1460; FAX (512) 444-2282; acoustic@inetport.com - (1-4,6-8)

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (1,4,6)

Blachford, Inc., 1400 Nuclear Drive, West Chicago, IL 60185; (630) 231-8300; FAX (630) 231-8321 - (6)

Commercial Acoustics Div., 5960 W. Washington St., Phoenix, AZ 85043; (602) 233-2322; FAX (602) 233-2033 - (2,4,6-8)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (1,6)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (2,4,6-8)

Empire Acoustical Systems, 36744 Constitution Dr., Trinidad, CO 81082; (719) 846-2300; FAX (719) 846-7466; empmkico@rmi.net - (1-4,6-8)

George Koch Sons, Inc., 10 S. 11th Ave., Evansville, IN 47744; (888) 873-5624; FAX (812) 465-9876; ddh@kochg.com - (2,4,6-8)

IDE Processes Corp., 106 81st Ave., Kew Gardens, NY 11415; (718) 544-1177; FAX (718) 575-8050; idencd@aol.com - (2,4,7,8)

APPENDIX B

Noise Control Products

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (1,4,7)

Industrial Acoustics Co., Inc., 1160 Commerce Ave., Bronx, NY 10462; (718) 931-8000; FAX (718) 863-1138; info@industrialacoustics.com - (2-4,6-8)

Jamison Door Co., P.O. Box 70, Hagerstown, MD 21741; (800) 532-3667; FAX (301) 791-7339; sales@jamison-door.com - (2,8)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (1,4,6,7)

MPC, Inc., 835 Canterbury Rd., Westlake, OH 44145; (440) 835-1405; FAX (440) 835-9313 - (4)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (1,2,4,7)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (1)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (1,3-7)

Overly Manufacturing, 574 W. Otterman St., Greensburg, PA 15601; (800) 979-7300 - (2)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (1-7)

Rogers Corp., One Technology Dr., Rogers, CT 06263; (860) 794-9605; FAX (860) 779-5509 - (5,8)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (1-8)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1,4,7)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX

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Noise Control Products

(773) 235-0363 - (1,2,4,6)

Sound Fighter Systems, Inc., 6135 Linwood Ave., Shreveport, LA 71106; (318) 861-6640; FAX (318) 865-7373 - (4,6,7)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (6)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (1)

Tamer Industries, 185 Riverside Ave., Somerset, MA 02725; (508) 677-0900; FAX (508) 677-3037 - (2,4,7)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (1,4,6)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1,2,4,7)

VAW Systems, 1300 Inkster Blvd., Winnipeg, Manitoba, Canada, R2X 1P5; (204) 697-7770; FAX (204) 697-7789; vawinfo@vawsystems.com - (4,7)

COMPOSITE MATERIALS

1. Barrier/Fiber Composites
2. Barrier/Foam Composites
3. Masonry Units

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@ aol.com - (1,2)

Blachford, Inc., 1400 Nuclear Drive, West Chicago, IL 60185; (630) 231-8300; FAX (630) 231-8321 - (2)

Carroll George, Inc., 98 16th Street S., P.O. Box 168, Northwood, IA 50459; (515) 324-2231; FAX (515) 324-1231 - (2)

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Noise Control Products

Duracote Corp., 350 N. Diamond St., P.O. Box 1209, Ravenna, OH 44266; (800) 321-2252; FAX (330) 296-5102; custserv@duracote.com - (2)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (1,2)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (2)

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (2)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (1,2)

McCarty Industries, Inc., 81 Drendel Lane, Naperville, IL 60565; (630) 778-1720; FAX (630) 778-1721; 105654,1327@compuserv.com - (1,2)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (1,2)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (2)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (1,2)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (1,2)

Rogers Corp., One Technology Dr., Rogers, CT 06263; (860) 794-9605; FAX (860) 779-5509 - (2)

Roush Anatrol, Inc., 935 Benecia Ave., Sunnyvale, CA 94086; (408) 481-1090; FAX (408) 481-1096 - (2)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (1,2)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920)

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Noise Control Products

683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1,2)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (1,2)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (2)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (1,2)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1,2)

The Kennedy Company, 11665 Al Hwy 79, P.O. Box 1216, Scottsboro, AL 35768; (256) 259-4436; FAX (256) 259-6253 - (2)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (1-3)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1,2)

COMPOSITE SYSTEMS

1. Curtains
2. Enclosures/Quiet Rooms
3. Open-Plan Partitions
4. Panels
5. Quilted Composites
6. Roof Decks

Acoustic Systems, 415 E St. Elmo Rd., Austin, TX 78745; (800) 749-1460; FAX (512) 444-2282; acoustic@inetport.com - (2,4)

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (1-5)

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Noise Control Products

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (1,5)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (2,4)

Empire Acoustical Systems, 36744 Constitution Dr., Trinidad, CO 81082; (719) 846-2300; FAX (719) 846-7466; empmkico@rmi.net - (2-4)

George Koch Sons, Inc., 10 S. 11th Ave., Evansville, IN 47744; (888) 873-5624; FAX (812) 465-9876; ddh@kochg.com - (2-4)

Illbruck, Inc., 3800 Washington Ave., Minneapolis, MN 55412; (612) 521-3555; FAX (612) 521-5639; sales@illbruck.com - (1,2,4,5)

Industrial Acoustics Co., Inc., 1160 Commerce Ave., Bronx, NY 10462; (718) 931-8000; FAX (718) 863-1138; info@industrialacoustics.com - (2,4)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (1,2,4,5)

MPC, Inc., 835 Canterbury Rd., Westlake, OH 44145; (440) 835-1405; FAX (440) 835-9313 - (4)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (1,2,4,5)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (1)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (1-5)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (1-5)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (1-5)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920)

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Noise Control Products

683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1-5)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (1,2,4,5)

Sound Fighter Systems, Inc., 6135 Linwood Ave., Shreveport, LA 71106; (318) 861-6640; FAX (318) 865-7373 - (2,4)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (2)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (1,2,5)

Tamer Industries, 185 Riverside Ave., Somerset, MA 02725; (508) 677-0900; FAX (508) 677-3037 - (2,4)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1,5)

Tectum, Inc., P.O. Box 3002, Newark, OH 43058; (888) 977-9691; FAX (800) 832-8869; arid@tectum.com - (6)

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT 06468; (800) 445-0034; FAX (203) 459-0033 - (1,2,4,5)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (1-5)

VAW Systems, 1300 Inkster Blvd., Winnipeg, Manitoba, Canada, R2X 1P5; (204) 697-7770; FAX (204) 697-7789; vawinfo@vawsystems.com - (2)

VIBRATION DAMPING MATERIALS

1. Active Dampers
2. Adhesives
3. Constrained-Layer Composites
4. Coatings
5. Sheets
6. Tapes

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Noise Control Products

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (3)

Active Control Experts, Inc. (ACX), 215 First St., Cambridge, MA 02142; (617) 577-0700; (617) 577-0656; info@acx.com - (1)

Blachford, Inc., 1400 Nuclear Drive, West Chicago, IL 60185; (630) 231-8300; FAX (630) 231-8321 - (6)

Digisonix, Inc., 908 Stewart St., Madison, WI 53713; (608) 276-9140; FAX (608) 276-8311 - information@digisonix.com - (1)

Dow Corning Corporation, P.O. Box 0994, Midland, MI 48686; (517) 496-6000; FAX (517) 496-4586; usdccnn3@ibmmail.com - (2,4,6)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (3,6)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (6)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (4,6,7)

McCarty Industries, Inc., 81 Drendel Lane, Naperville, IL 60565; (630) 778-1720; FAX (630) 778-1721; 105654,1327@compuserv.com - (2-4,6,7)

Noise Reduction Corp., 32321 County Highway 25, Redwood Falls, MN 56283; (507) 641-3067; FAX (507) 644-3737; noisered@means.net - (7)

Noise Suppression Technologies, Inc., 753 Rose Ave., Columbus, OH 43219; (614) 258-4455; FAX (614) 258-4452; noisesupp@aol.com - (4,6)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (3,4,6)

Rogers Corp., One Technology Dr., Rogers, CT 06263; (860) 794-9605; FAX (860) 779-5509 - (6)

Roush Anatrol, Inc., 935 Benicia Ave., Sunnyvale, CA 94086; (408) 481-1090; FAX

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Noise Control Products

(408) 481-1096 - (2,3,6,7)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (2-5)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (1-4,6,7)

Singer Safety Company, 2300 W. Logan Blvd., Chicago, IL 60647; (800) 621-0089; FAX (773) 235-0363 - (1-4,6)

Sorbothane, Inc., 2144 State Rt. 59, Kent, OH 44240; (330) 678-9444; FAX (330) 678-1303 - (6)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (2-4,6,7)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (2-4,6)

Stock Drive Products, 2101 Jericho Tpk., Box 5416, New Hyde Park, NY 11042; (516) 328-3300; FAX (516) 326-8827; support@sdp-si.com - (6)

Technicon Industries, Inc., 4412 Republic Dr., Concord, NC 28027; (704) 788-1131; FAX (704) 788-7772 - (1,3,4)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (3,4,6)

Vibration Mountings and Controls, Inc., 113 Main St., Bloomingdale, NJ 07403; (800) low-vibe; FAX (201) 492-8430; plittlewood@vmc-kdc.com - (6)

VIBRATION ISOLATION SYSTEMS

1. Active Isolators
2. Bases
3. Cable Isolators
4. Elastomeric
5. Floating Floors
6. Machinery Mounts

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Noise Control Products

7. Pipe Connectors
8. Pneumatic
9. Seismic
10. Steel Spring
11. Vibration Dampers

Acoustical Surfaces, 123 Columbia Court N., Chaska, MN 55318; (800) 448-0121; FAX (612) 448-2613; stopnoise@aol.com - (1,2,5-7,10,11)

Active Control Experts, Inc. (ACX), 215 First St., Cambridge, MA 02142; (617) 577-0700; (617) 577-0656; info@acx.com - (1,11)

Allied Witan Co., 13805 Progress Pkwy., Cleveland, OH 44133; (440) 237-9630; FAX (440) 237-9633 - (8)

Amber/Booth Co., 6645 W. Tidwell, Houston, TX 77092; (713) 688-1228; FAX (713) 688-1175 - (1,2,4-11)

Digisonix, Inc., 908 Stewart St., Madison, WI 53713; (608) 276-9140; FAX (608) 276-8311; information@digisonix.com - (1)

E-A-R Specialty Composites, 7911 Zionsville Rd., Indianapolis, IN 46268; (317) 692-1111; FAX (317) 692-3111; solutions@earsc.com - (4,6,11)

Fabreeka International, Inc., 1023 Turnpike St., P.O. Box 210, Stoughton, MA 02072; (781) 341-3655; FAX (781) 341-3983; info@fabreeka.com - (1-11)

Firestone Industrial Products Co., 12650 Hamilton Crossing Blvd., Carmel, IN 46032; (317) 818-8662; FAX (317) 818-8710 - (8)

Kinetic Systems, Inc., 20 Arboretum Rd., Boston, MA 02131; (617) 522-8700; FAX (617) 522-6323; sales@kineticsystems.com - (1-3,6,8,11)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (2,4-7,9-11)

Mason Industries, Inc./Mercer Rubber Company, 350 Rabro Dr., Hauppauge, NY 11788; (516) 348-0282; FAX (516) 348-0279; infor@mason-ind.com - (2,4-11)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (4)

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Noise Control Products

Rogers Corp., One Technology Dr., Rogers, CT 06263; (860) 794-9605; FAX (860) 779-5509 - (4)

Roush Anatrol, Inc., 935 Benicia Ave., Sunnyvale, CA 94086; (408) 481-1090; FAX (408) 481-1096 - (11)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (4,6,7,11)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (5)

Sorbothane, Inc., 2144 State Rt. 59, Kent, OH 44240; (330) 678-9444; FAX (330) 678-1303 - (6,11)

Soundcoat, Inc., 1 Burt Drive, Deer Park, NY 11729; (516) 242-2200; FAX (516) 242-2246; sales@soundcoat.com - (4)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (4,6,11)

Stock Drive Products, 2101 Jericho Tpk., Box 5416, New Hyde Park, NY 11042; (516) 328-3300; FAX (516) 326-8827; support@sdp-si.com - (2-4,6,11)

Sunnex, Inc., 3 Huron Dr., Natick, MA 01760; (800) 445-7869; FAX (508) 651-0099; sunnex@sunnex.net - (6,11)

Technical Manufacturing Corp., 15 Centennial Dr., Peabody, MA 01960; (978) 532-6330; FAX (978) 531-8682; sales@techmfg.com - (1,8)

Vibration Mountings and Controls, Inc., 113 Main St., Bloomingdale, NJ 07403; (800) low-vibe; FAX (201) 492-8430; plittlewood@vmc-kdc.com - (3,4,6,7,9-11)

Vibro/Dynamics Corporation, 2443 Braga Dr., Broadview, IL 60153; (708) 345-2050; FAX (708) 345-2225; vibro@ worldnet.att.net - (6)

SILENCERS

1. Active Attenuators
2. Ducts

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APPENDIX B

Noise Control Products

3. Duct Silencers
4. Electric Motor Silencers
5. Fan Silencers
6. Filter Silencers
7. General Industrial Silencers
8. High-Pressure Exhaust Silencers
9. Intake and Exhaust Silencers
10. Pulsation Dampers
11. Splitter/Louvre Silencers

Active Control Experts, Inc. (ACX), 215 First St., Cambridge, MA 02142; (617) 577-0700; (617) 577-0656; info@acx.com - (1)

Allied Witan Co., 13805 Progress Pkwy., Cleveland, OH 44133; (440) 237-9630; FAX (440) 237-9633 - (6,8-10)

Burgess-Manning, Inc., 227 Thorn Ave., Orchard Park, NY 14127; (716) 662-6540; FAX (716) 662-6548; info@nitram.com - (6-10)

Commercial Acoustics Div., 5960 W. Washington St., Phoenix, AZ 85043; (602) 233-2322; FAX (602) 233-2033 - (2-5,7-9,11)

Digisonix, Inc., 908 Stewart St., Madison, WI 53713; (608) 276-9140; FAX (608) 276-8311; information@ digisonix.com - (1,3,5)

Eckel Industries, Acoustic Div., 155 Fawcett St., Cambridge, MA 02138; (617) 491-3221; FAX (617) 547-2171; eckel@eckelacoustic.com - (9)

Empire Acoustical Systems, 36744 Constitution Dr., Trinidad, CO 81082; (719) 846-2300; FAX (719) 846-7466; empmkico@rmi.net - (2-5,7-9,11)

IDE Processes Corp., 106 81st Ave., Kew Gardens, NY 11415; (718) 544-1177; FAX (718) 575-8050; idencd@aol.com - (5,7-9,11)

Industrial Acoustics Co., Inc., 1160 Commerce Ave., Bronx, NY 10462; (718) 931-8000; FAX (718) 863-1138; info@industrialacoustics.com - (1,3,5,7-9,11)

Kinetics Noise Control, Inc., 6300 Irelan Pl., Dublin, OH 43017; (614) 889-0480; FAX (614) 889-0540; vib@kinetics noise.com - (2,3,5,8,9,11)

Maxim® Silencer Division, Beaird Industries, Inc., 601 Benton Kelly St., Shreveport, LA 71106; (318) 865-6351; FAX (318) 868-1701; beairdindustries@beairdind.com (5-9)

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Noise Control Products

MBI Products Company, 5309 Hamilton Ave., Cleveland, OH 44114; (216) 431-6400; FAX (216) 431-9000; sales@ mbiproducts.com - (3)

Noise Control Products, Inc., 6149 Pointe Regal Circle #309, Delray Beach, FL 33484; (561) 637-0307; FAX (561) 637-0307 - (3,5,7)

Patterson Associates, 935 Summer St., Lynnfield, MA 01940; (781) 334-5777; FAX (781) 246-0888 - (2,3,5,7,9)

Routcoustics Div./Routco Enterprises, Inc., P.O. Box 14672, Dayton, OH 45413; (937) 264-8208; FAX (937) 264-8208 - (2,3,7)

Salex Acoustic Materials Ltd., 1015 Memorial Dr., Manitowoc, WI 54220; (920) 683-9998; FAX (920) 683-9994; dhuckins@mail.tcbi.com - (2,11)

Sound Fighter Systems, Inc., 6135 Linwood Ave., Shreveport, LA 71106; (318) 861-6640; FAX (318) 865-7373 - (2,3,5,7)

Soundown Corp., 17 Lime St., Marblehead, MA 01945; (781) 631-9611; FAX (781) 631-9231; mattd@soundown.com - (3,9)

Stoddard Silencers, Inc., 1017 Progress Dr., Grayslake, IL 60030; (847) 223-8636; FAX (847) 223-8638; info@stoddardsilencersinc.com - (5-9,11)

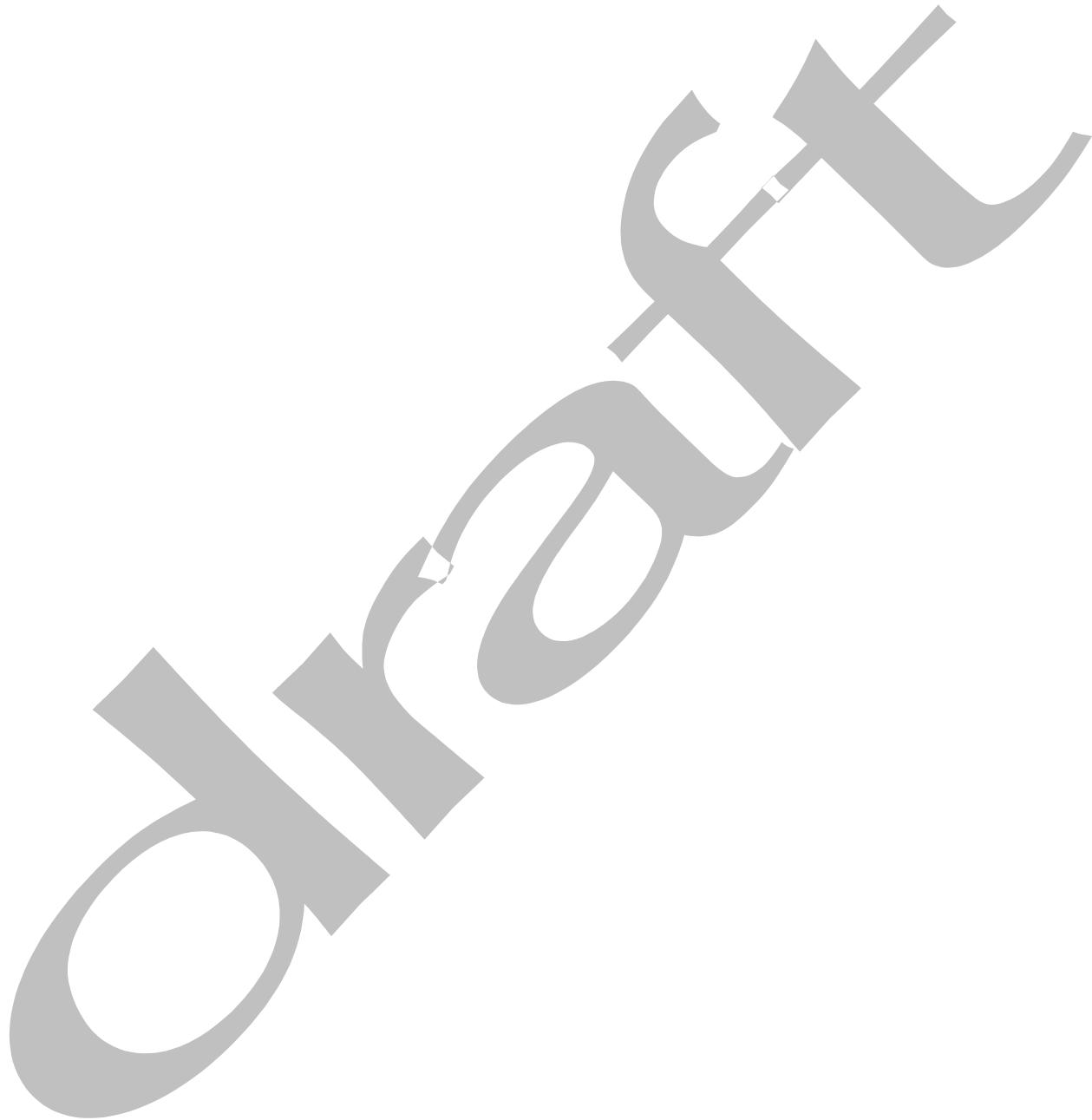
The Spencer Turbine Co., 600 Day Hill Rd., Windsor, CT 06095; (860) 688-8361 - (3-6,8,9)

United Process, Inc., Sound Seal Div., 279 Silver St., Agawam, MA 01001; (800) 569-1294; FAX (413) 789-2248; sales@soundseal.com - (2,5)

VAW Systems, 1300 Inkster Blvd., Winnipeg, Manitoba, Canada, R2X 1P5; (204) 697-7770; FAX (204) 697-7789; vawinfo@vawsystems.com - (3-9,11)

APPENDIX C

**Aftermarket Cab Manufacturers,
Suppliers of Stud-Welding Systems**



APPENDIX C
**Aftermarket Cab Manufacturers,
Suppliers of Stud-Welding Systems**

I. MOBILE SURFACE EQUIPMENT CAB MANUFACTURERS

Custom Products of Litchfield
1715 South Sibley Avenue
Litchfield, MN 55355
(320) 693-3221
Custom-made Cabs

Cabs & Rops, Inc.
2112 Staffeldt Road
Iron River, WI 54847
(715) 372-8864
New and Reconditioned Cabs

Saf-T-Cab, Inc.
3241 South Parkway Drive
Fresno, CA 93725
(559) 268-5541
Large Line of Aftermarket Cabs

Sims Manufacturing Company
230 North Maple Street
Payne, OH 45880
(419) 263-2321
*O.E.M. for Caterpillar, John Deere,
Case; Some Aftermarket Cabs*

X-Mark/Cdt, Inc.
2001 North Main Street
Washington, PA 15301
(724) 228-7373
Rock Drill Cabs - Primarily for Ingersoll-Rand

Lake Superior Cab Company
118 West Harney Road
Esko, MN 55733
(218) 879-4526
Reconditioned Cabs, ROPS Skin Kits

Kenco Manufacturing Company
Highway 69S
Atoka, OK 74525
(580) 889-5222
New Cabs Only

Industrial Cab Company
1850 Oliver Avenue
Indianapolis, IN 46221
(317) 638-8145
Manufactures O.E.M. Cabs

APPENDIX C
**Aftermarket Cab Manufacturers,
Suppliers of Stud-Welding Systems**

II. STUD WELDERS, STUDS, COVER BUTTONS

Nelson Stud Welding
5213 Broadlea Drive
Pittsburgh, PA 15236
(412) 653-9344

Stud Welding Company
750 Glen Avenue
Moorestown, NJ 08057
(856) 866-9300

III. STICK-ON STUDS (SELF-ADHESIVE BACK)

Barrier Corporation
Tigard Industrial Park
9908 South West Tigard Street
Tigard, OR 97223
(503) 639-4192

APPENDIX D

Partial Listing of Reference Sources

I. TRADE JOURNALS

- A. Industrial Hygiene News
8650 Babcock Boulevard
Pittsburgh, Pennsylvania 15237-9916
- B. Industrial Maintenance and Plant Operation
PO Box 7682
Highlands Ranch, Colorado 80163-9482
- C. Material Handling Products News
301 Gibraltar Drive
PO Box 618
Morris Plains, New Jersey 07950-0618
- D. New Equipment Digest
A Penton Publication
PO Box 5113
Pittsfield, Massachusetts 01203-9166
- E. Pollution Equipment News
8650 Babcock Boulevard
Pittsburgh, Pennsylvania 15237-9915

II. MAGAZINES

- A. Coal Age
PO Box 12977
Overland Park, Kansas 66282-9859
- B. Rock Products
PO Box 12977
Overland Park, Kansas 66282-9859
- C. Sound & Vibration
PO Box 40416
Bay Village, Ohio 44140-9902
- D. Sensors
PO Box 5102
Pittsfield, Massachusetts 01203-5102

- E. Mobile Radio Technology
PO Box 12968
Overland Park, Kansas 66282-2968
- F. Aggregates Manager
PO Box 823
Winchester, Massachusetts 01890-4223
- G. Occupational Safety and Health
Creative Data
650 South Clark Street, Floor 6
Chicago, Illinois 60605-9626
- H. Occupational Hazards
PO Box 217
Buffalo, New York 14205-9818

III. GOVERNMENT PUBLICATIONS

- A. "Noise Abatement of Pneumatic Rock Drill," Report of Investigations (RI) 7998, U.S. Department of Interior, U.S. Bureau of Mines (USBM), 1974.
- B. "Noise Reduction of a Pneumatic Rock Drill," RI 8082, U.S. Department of Interior, USBM, 1975.
- C. "Noise Control Proceedings," Informational Circular (IC) 8686, U.S. Department of Interior, USBM, 1975.
- D. "Noise Control of Diesel-Powered Underground Mining Machines," IC 8837, U.S. Department of Interior, USBM, 1979.
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- G. "Mining Machinery Noise Control Guidelines," U.S. Department of Interior, USBM, 1983.
- H. "Fabrication Manual for a Reduced-Noise Auger Miner Cutting Head," IC 8971, U.S. Department of Interior, USBM, 1984.

- I. "Retrofit Noise Control Modifications for Crushing and Screening Equipment in the Nonmetallic Mining Industry—An Applications Manual," IC 8975, U.S. Department of Interior, USBM, 1984.
- J. "Noise Control of an Underground Continuous Miner-Auger Type," Informational Report (IR) 1056, U.S. Department of Labor, Mine Safety and Health Administration (MSHA), 1977.
- K. "Improving Barrier Insertion Loss," IR 1117, U.S. Department of Labor, MSHA, 1980.
- L. "Compendium of Materials for Noise Control," NIOSH Publication No. 80-116, 1980.
- M. "Summary of Noise Controls for Mining Equipment," U.S. Department of Labor, MSHA, 1985.
- N. "In-Plant Partial Noise Enclosures for the Mining Industry," IF 1154, U.S. Department of Labor, MSHA, 1993.

IV. REFERENCE BOOKS

- A. "Noise Control for Buildings and Manufacturing Plants," Bolt, Beranek, and Newman, Inc., 1981.
- B. "Noise and Vibration Control," Leo Beranek, 1971.
- C. "Handbook of Noise Control, Cyril Harris, 1957.